

Figure 1: Hybrid encoder  
1a

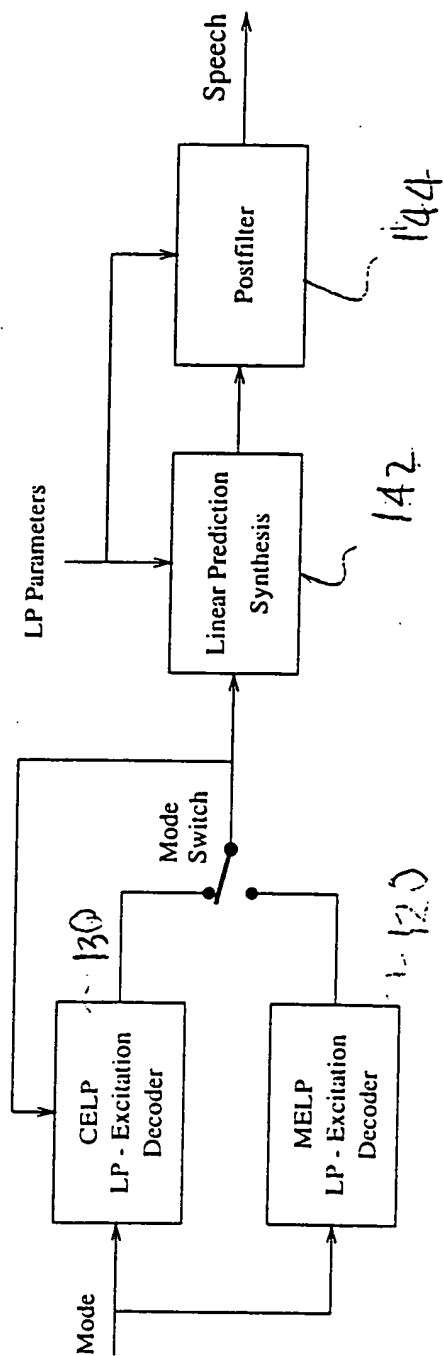


Figure 2: Hybrid decoder

002250-11889360

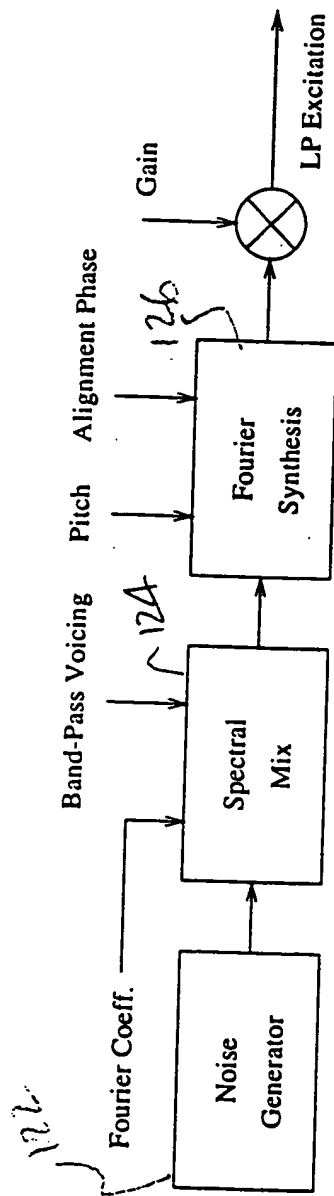


Figure 4: MELP LP-excitation decoder

1c

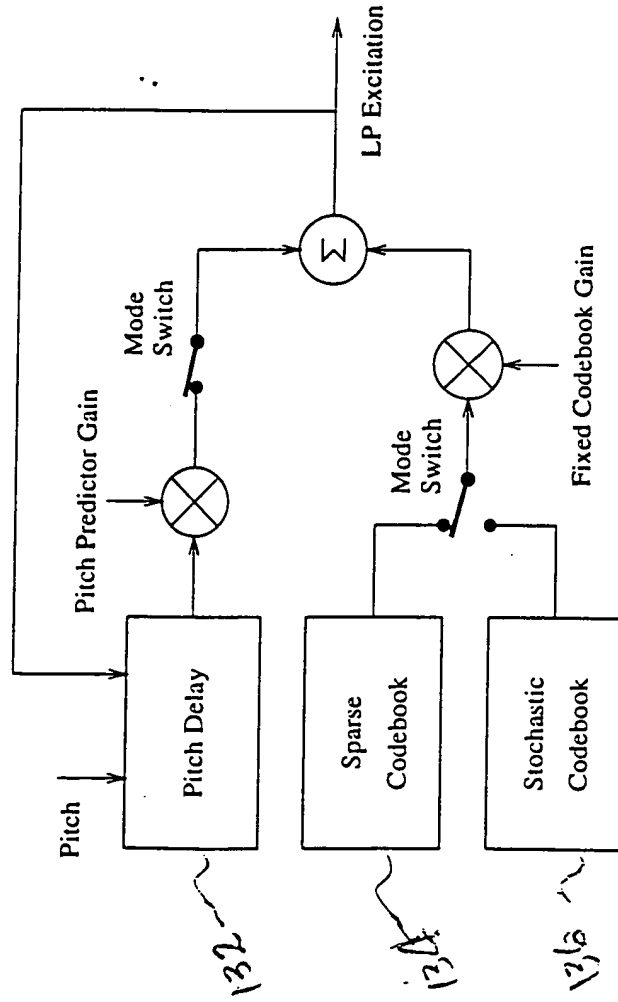


Figure 3: CELP LP-excitation decoder

16

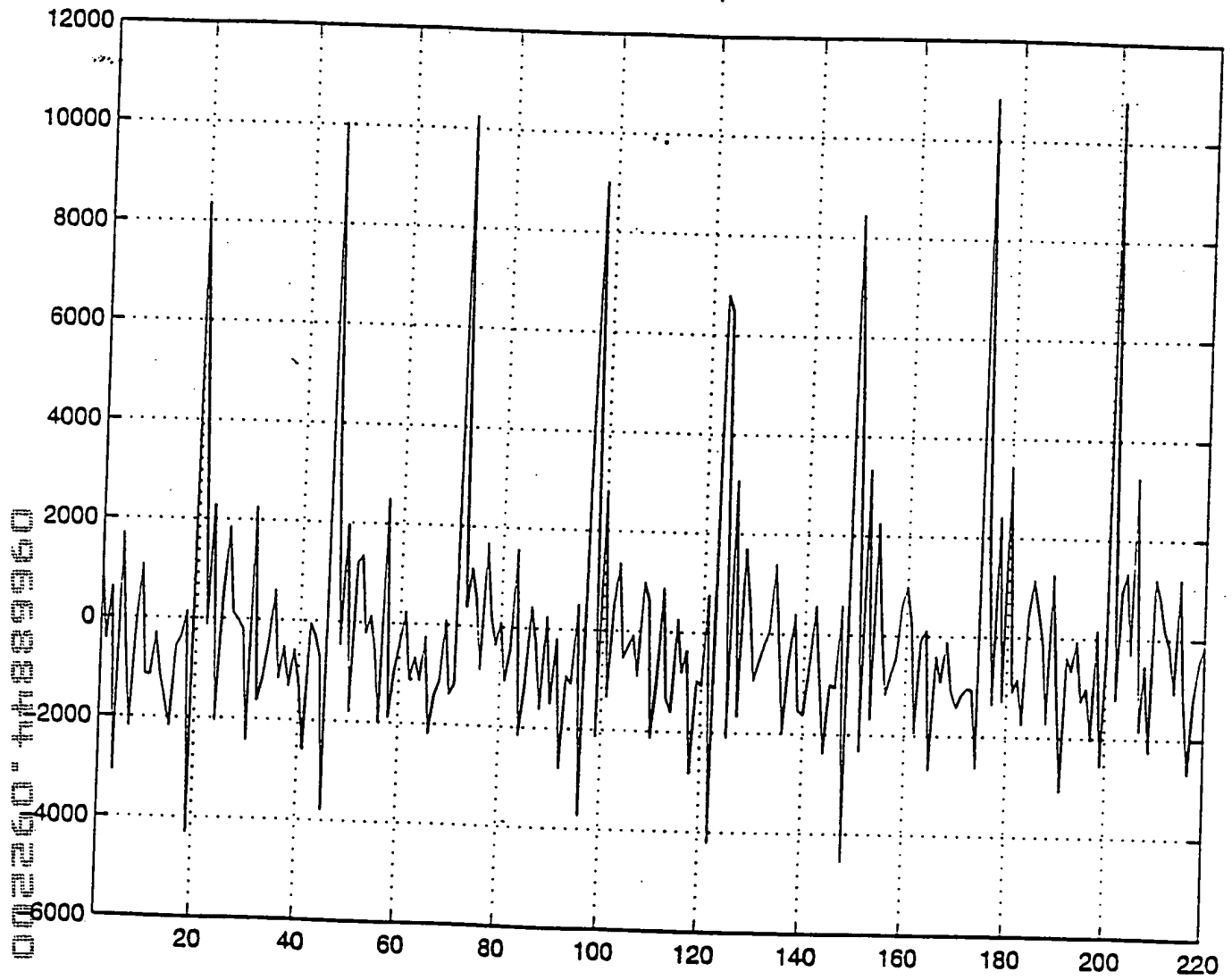


Fig. 2a

002260-11889560

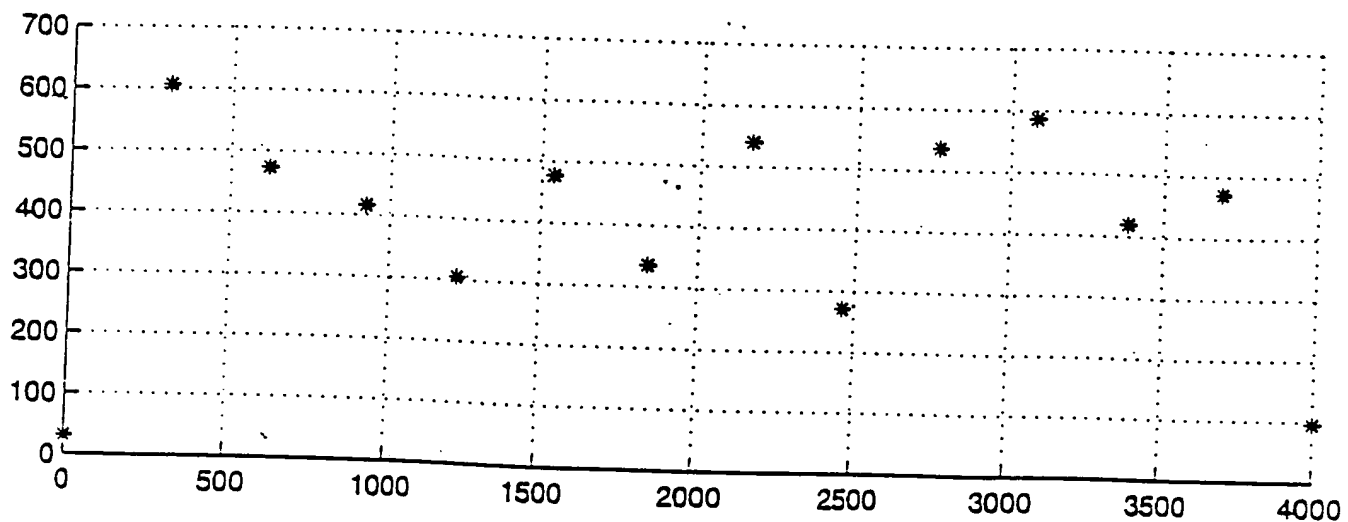


Fig. 2b

002260-44389960

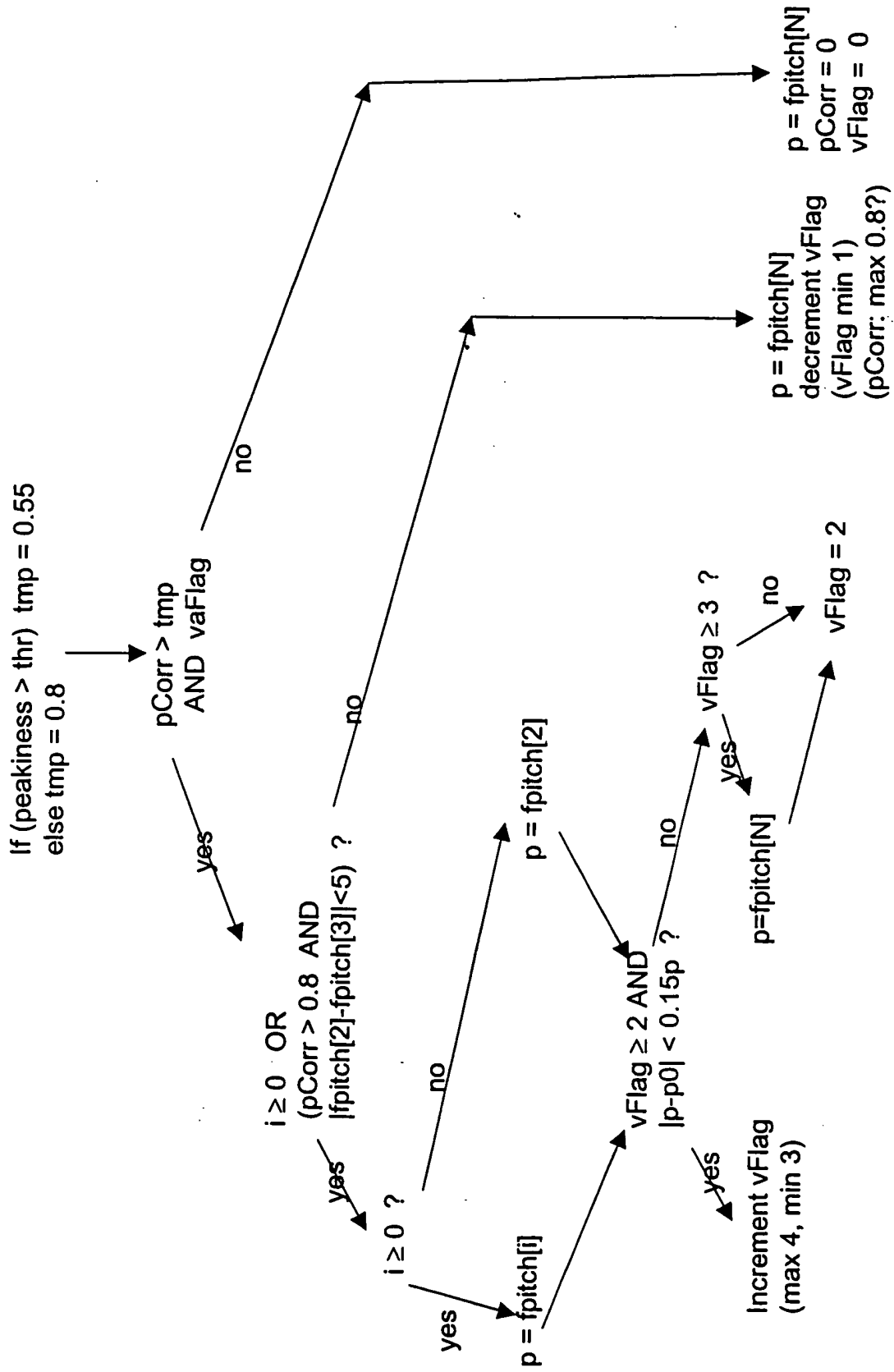


Fig. 3a

002260" 44889960

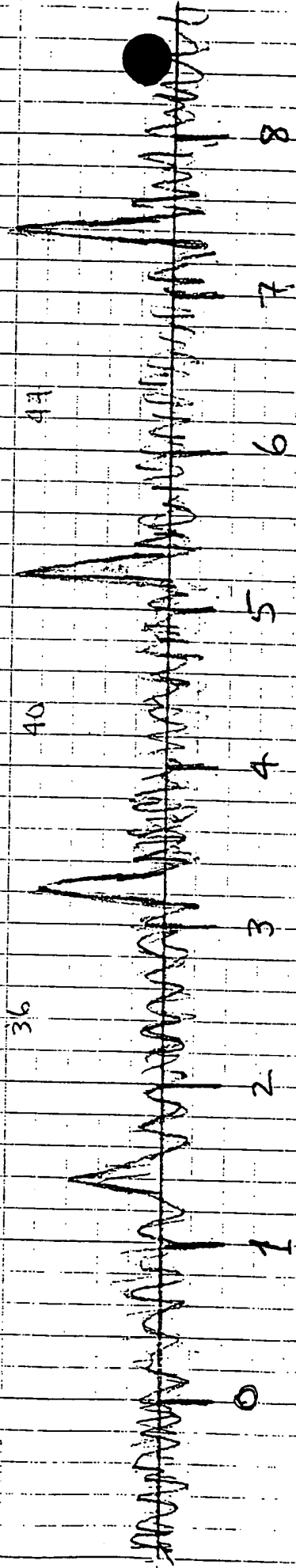
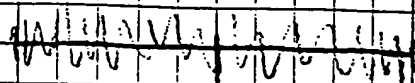


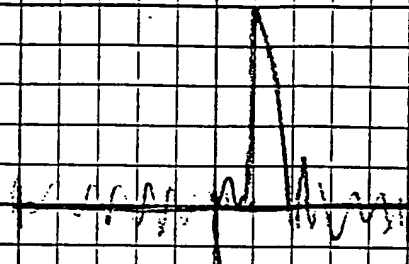
Fig. 4a



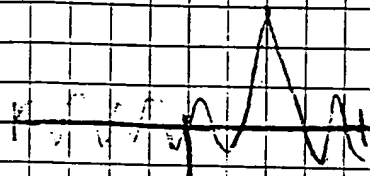
002260-4489960



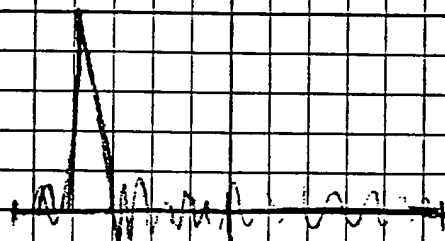
$u(0)$



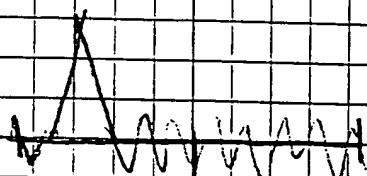
$u(5)$



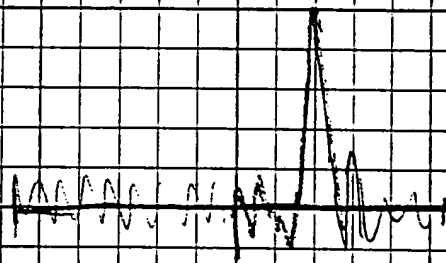
$u(1)$



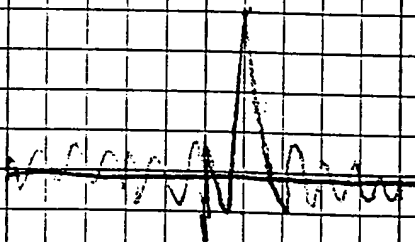
$u(6)$



$u(2)$



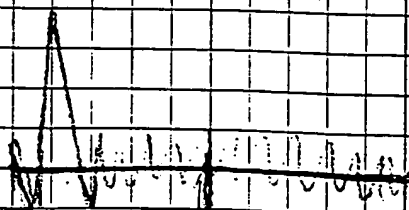
$u(7)$



$u(3)$



$u(8)$



$u(4)$

Fig. 4b

002260-11889960

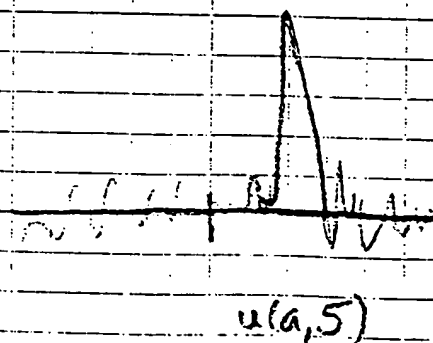
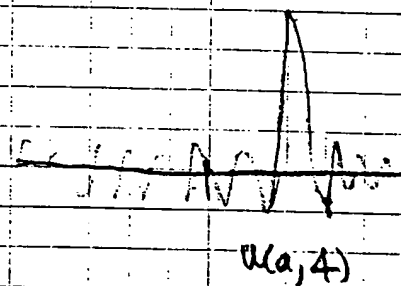
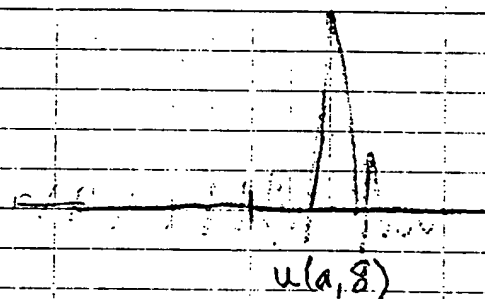
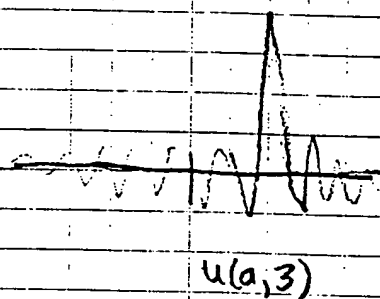
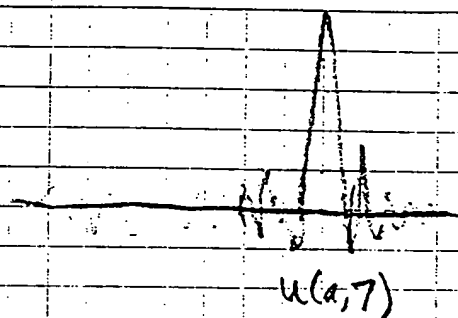
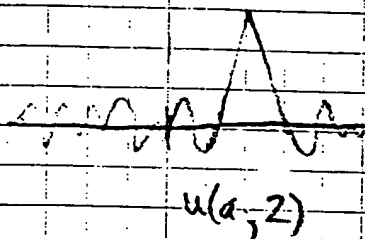
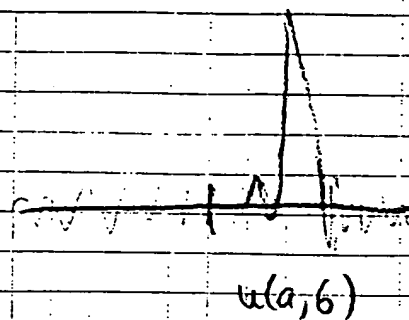
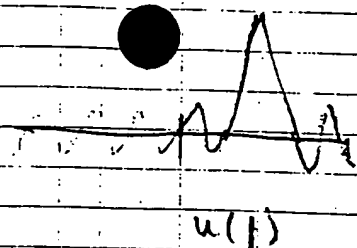


Fig 4c

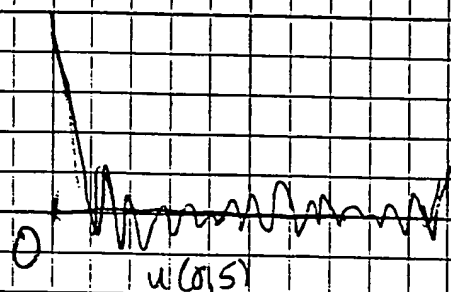
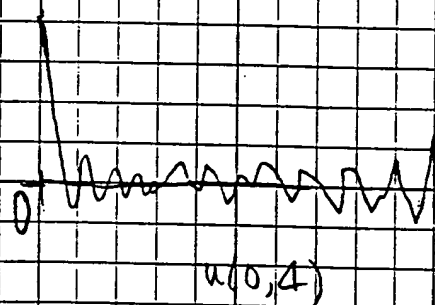
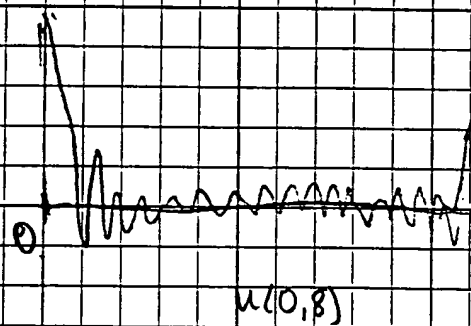
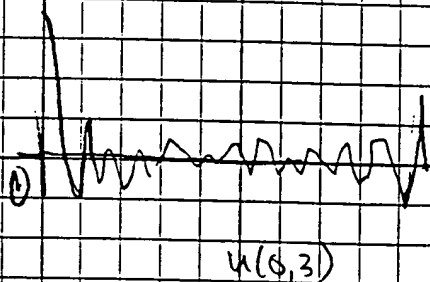
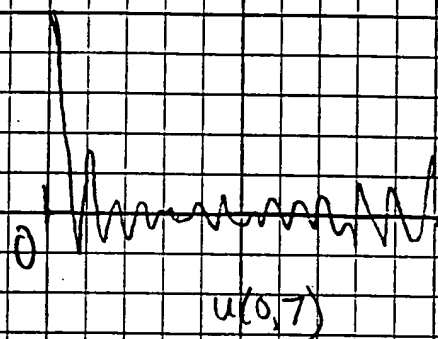
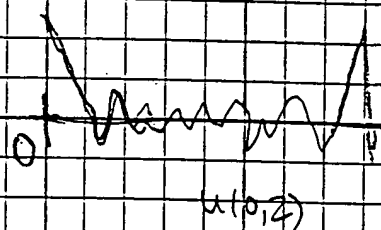
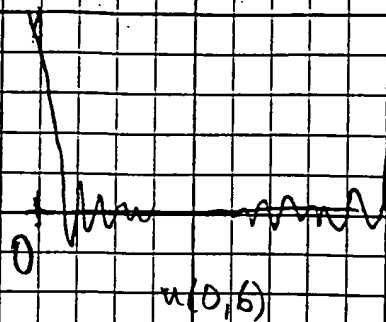
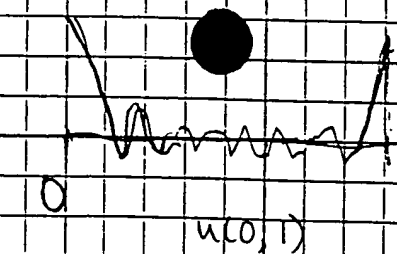


Fig. 4d

002260" 44839560

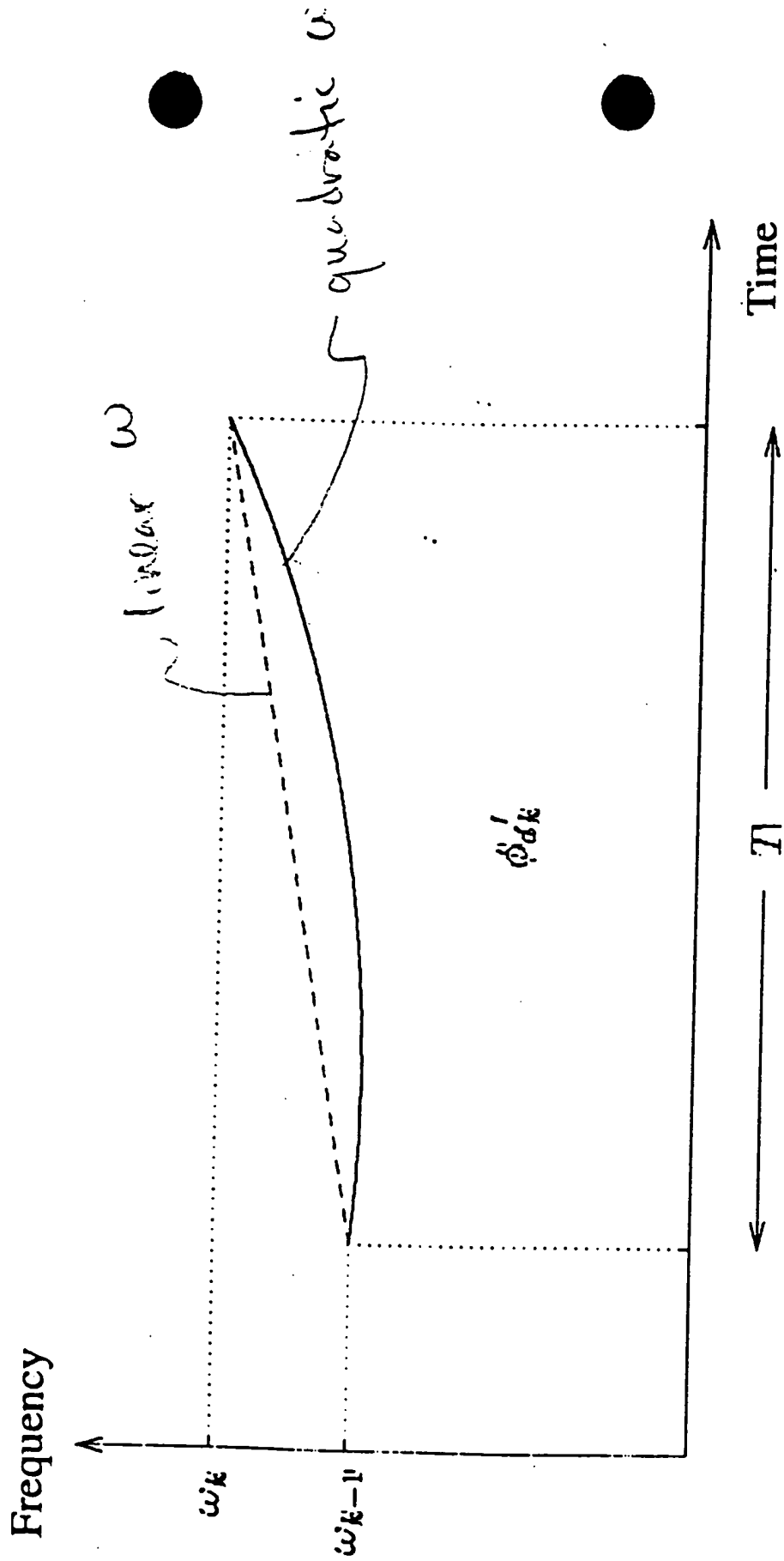


Fig. 5

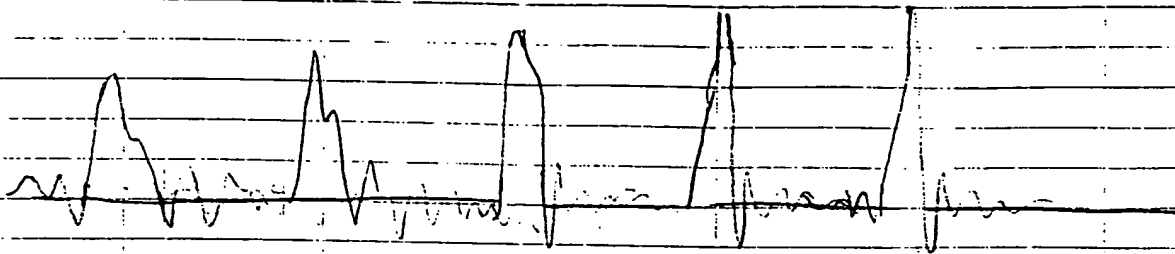


Fig. 6a

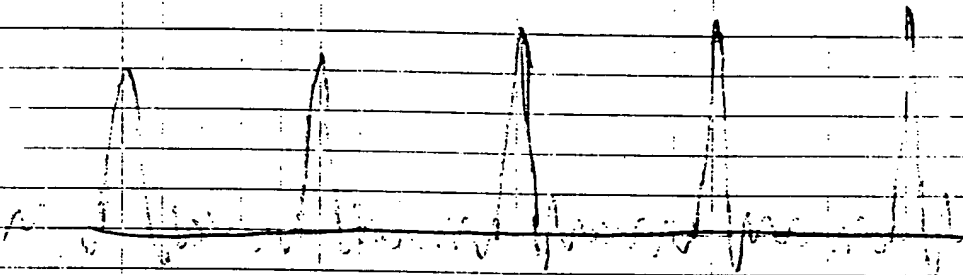


Fig. 6b

002260-1488950

002250"44889960

